

# Cardiac Care in the Commonwealth

---

**Stephanie Clouser**

*Data Scientist*

Kentuckiana Health Collaborative



# What are we talking about today?

---

Cardiovascular Disease (CVD)

Heart Disease

Coronary Artery Disease

Heart Attacks

Stroke/TIA

Hypertension

Diabetes



# Cardiovascular Care in Kentucky

---

**41%**

have been told  
they have high  
blood pressure

**5<sup>th</sup>**

highest cause  
of death

Kentucky ranks

**42<sup>nd</sup>**

in heart disease  
deaths



# Risk Factors in Kentucky

---

	Kentucky	U.S.
Adults who are current smokers	25%	17%
Adults who participate in 150+ min of aerobic physical activity per week	45%	51%
Adults who are overweight or obese+	68%	67%
Adults who have been told that they have had a heart attack	7%	4%
Adults who have been told that they have had a stroke	5%	3%
Adults who have been told that they have angina or coronary heart disease	6%	4%
Population of adults (18-64) who have some kind of health care coverage	93%	90%
High school Students who are obese++	20%	15%
Percentage of population covered by Medicaid/Chip+++	21%	19%



# Risk Factors in Kentucky

## Adults who are current smokers

Adults who participate in 150+ min of aerobic physical activity per week

Adults who are overweight or obese+

Adults who have been told that they have had a heart attack

Adults who have been told that they have had a stroke

Adults who have been told that they have angina or coronary heart disease

Population of adults (18-64) who have some kind of health care coverage

High school Students who are obese++

Percentage of population covered by Medicaid/Chip+++

Kentucky	U.S.
<b>25%</b>	<b>17%</b>
45%	51%
68%	67%
7%	4%
5%	3%
6%	4%
93%	90%
20%	15%
21%	19%



# Role of Quality Measurement

---

**KHC Consolidated Measurement Reporting**

**Kentucky Core Healthcare Measures Set**



# Kentucky Core Healthcare Measures Set

---

- Measure Prioritization and Alignment
- First created in 2017
- Committees of more than 70 experts from across the Commonwealth
- Contains 38 measures for primary care in the areas of:
  - Preventive Care
  - Pediatric Care
  - Chronic and Acute Care
  - Behavioral Health
  - Cost, Utilization, and Experience



# Kentucky Core Healthcare Measures Set

---

Measure	NQF#	Priority
Controlling High Blood Pressure (Hypertension)	18	High





# Kentucky Core Healthcare Measures Set

---

Measure	NQF#	Priority
Controlling High Blood Pressure (Hypertension)	18	High
<b>Statin Therapy for Patients with Cardiovascular Disease</b>		<b>High</b>



# Kentucky Core Healthcare Measures Set

---

Measure	NQF#	Priority
Controlling High Blood Pressure (Hypertension)	18	High
Statin Therapy for Patients with Cardiovascular Disease		High
<b>Statin Therapy for Patients with Diabetes</b>		<b>High</b>



# Kentucky Core Healthcare Measures Set

---

Measure	NQF#	Priority
Controlling High Blood Pressure (Hypertension)	18	High
Statin Therapy for Patients with Cardiovascular Disease		High
Statin Therapy for Patients with Diabetes		High
<b>Comprehensive Diabetes Care: Blood Pressure Control</b>	<b>61</b>	<b>Standard</b>



# KHC Consolidated Measurement Reports

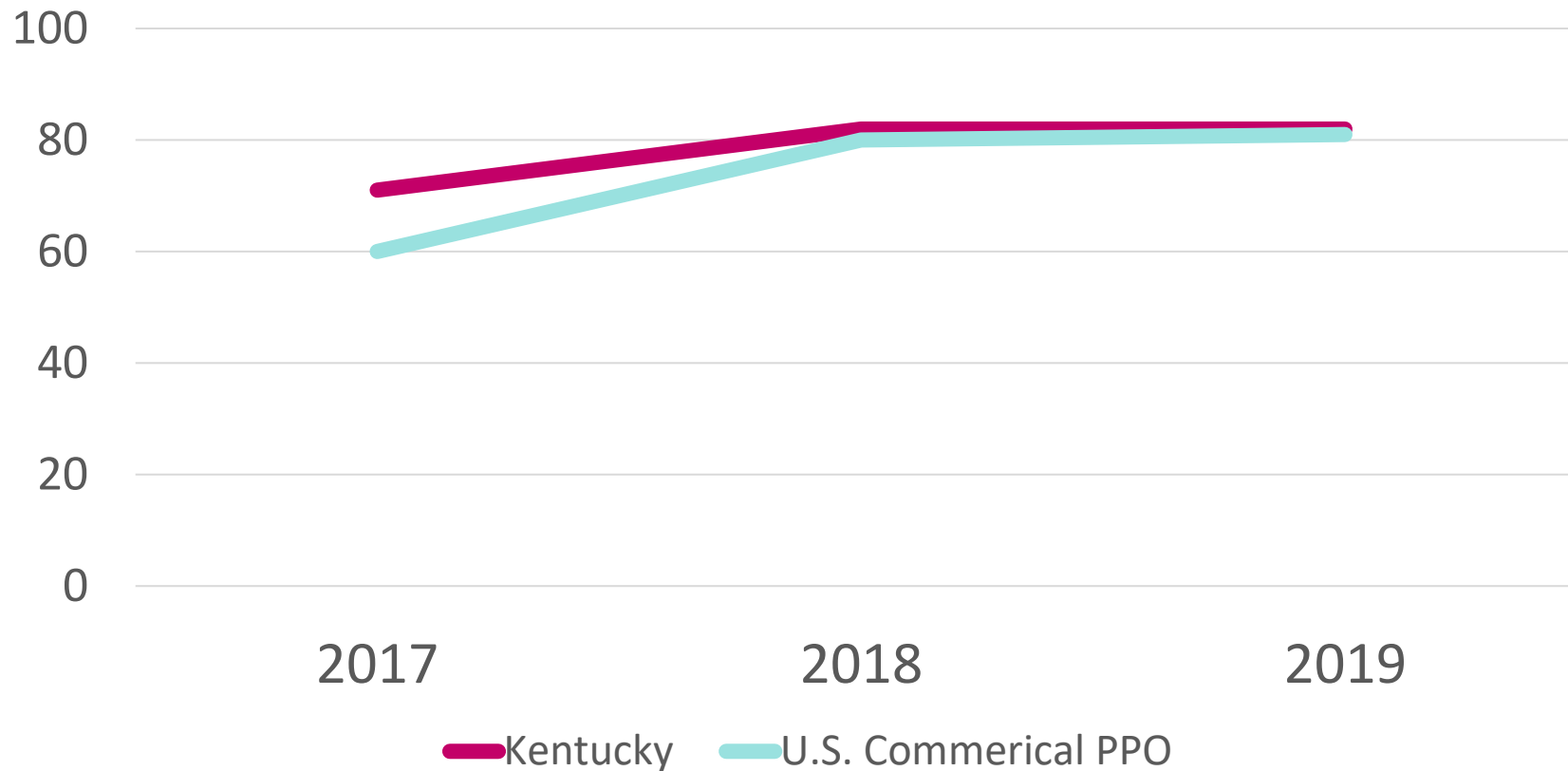
---

Measure	NQF#	Priority
<del>Controlling High Blood Pressure (Hypertension)</del>	<del>18</del>	<del>High</del>
Statin Therapy for Patients with Cardiovascular Disease		High
Statin Therapy for Patients with Diabetes		High
Comprehensive Diabetes Care: Blood Pressure Control	61	Standard



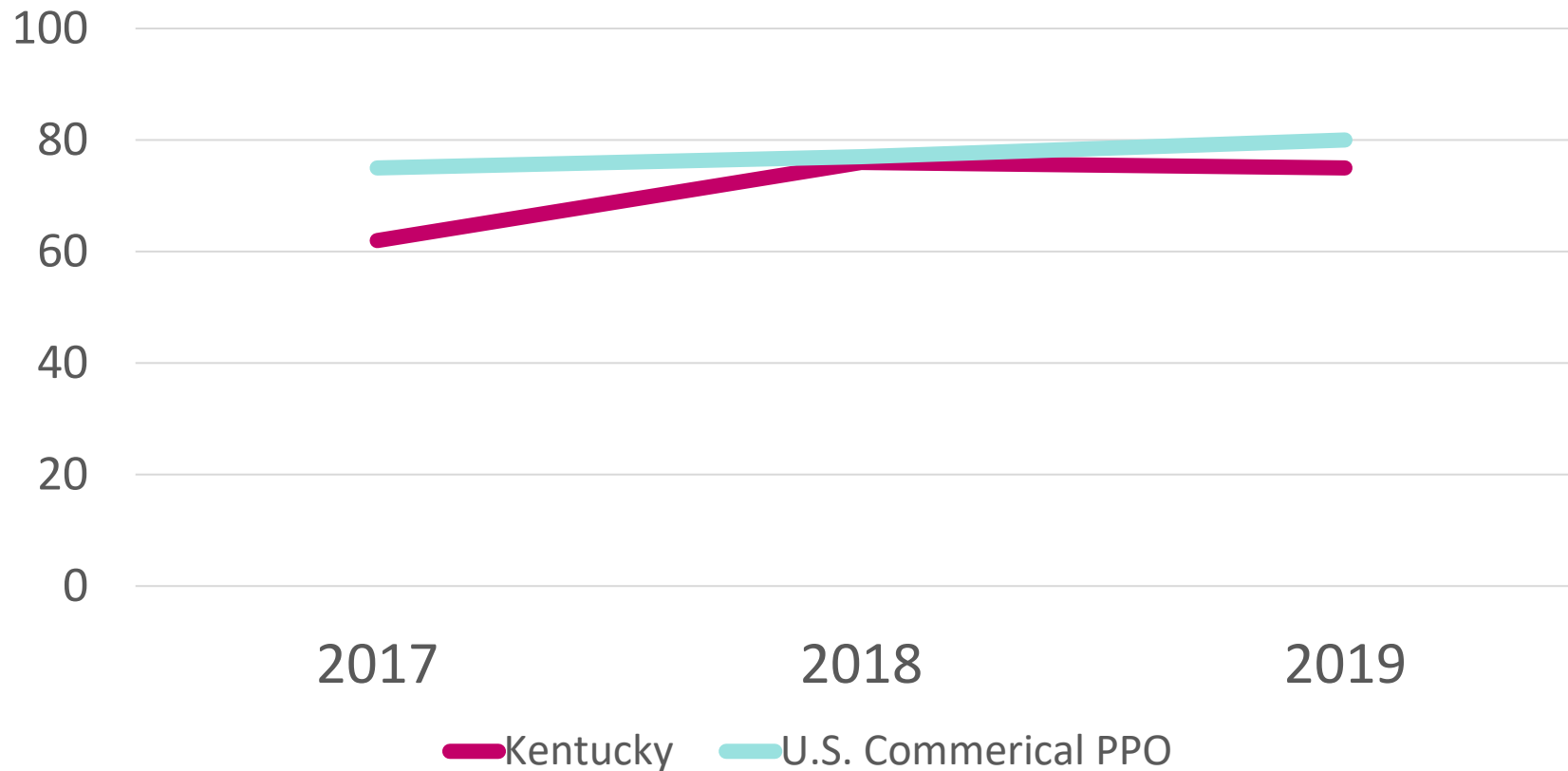
# KHC Consolidated Measurement Reports

## Cardiovascular Disease – Received Statin Therapy



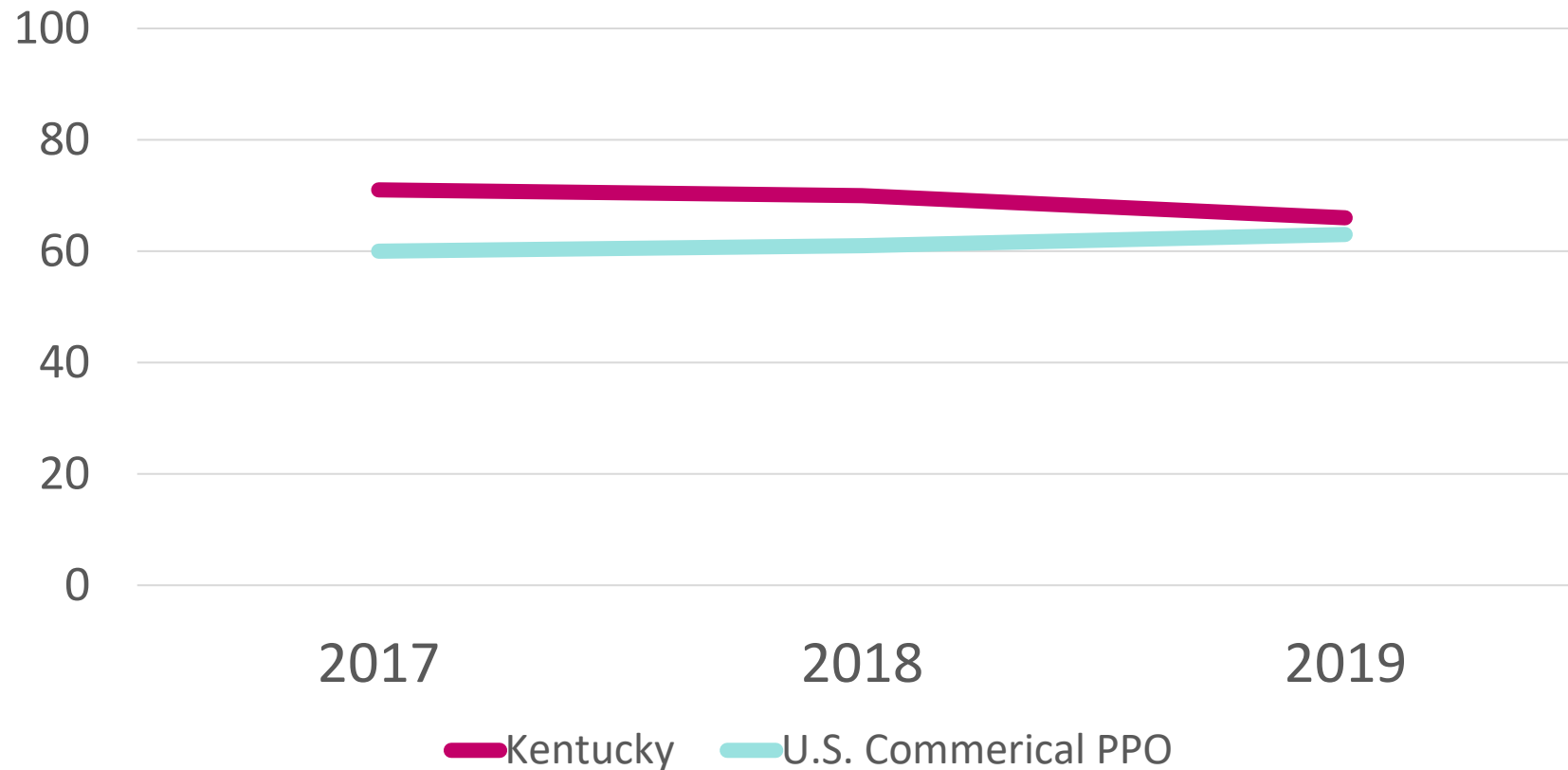
# KHC Consolidated Measurement Reports

## Cardiovascular Disease – Statin Adherence 80%



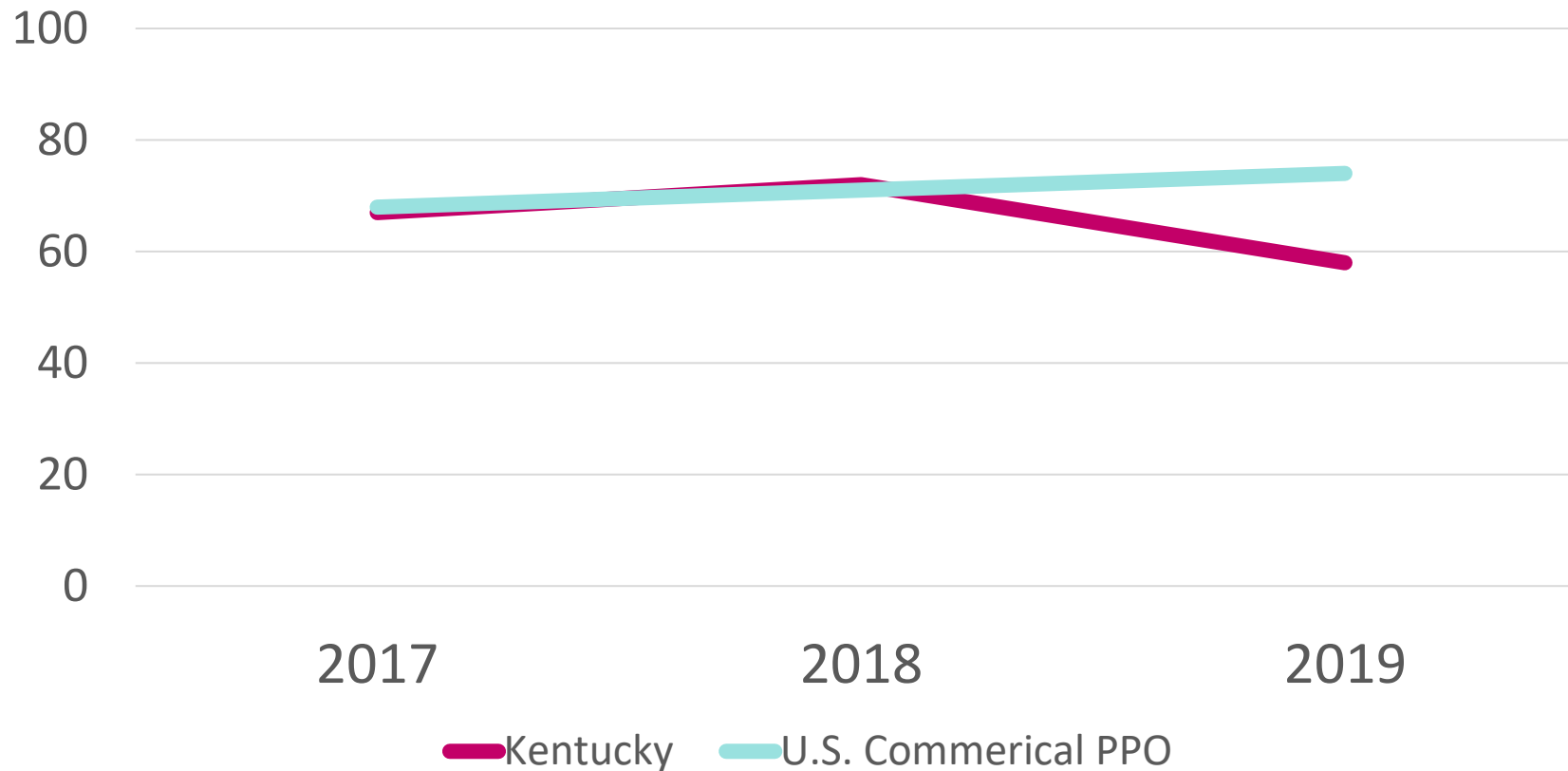
# KHC Consolidated Measurement Reports

## Diabetes – Received Statin Therapy



# KHC Consolidated Measurement Reports

## Diabetes – Statin Adherence 80%





# KHC Consolidated Measurement Reports

---

## Comprehensive Diabetes Care: Blood Pressure Control

- Have collected data since 2018
- Have not reported
- Similar to Controlling High Blood Pressure obstacles



# KHC Measurement

[EVENTS](#)[ARTICLES](#)[CONTACT](#)

Kentuckiana  
Health Collaborative

[About](#)[Strategies](#)[Initiatives](#)[Members](#)[Join](#)[Community Measurement](#)[COVID-19](#)[Health Equity](#)[Kentucky Core Healthcare Measures Set](#)[National Hospital Price Transparency Study](#)[Opioids and the Workplace](#)

Building a Bridge to  
and Better Value

Better Care,